

L Number	Hits	Search Text	DB	Time stamp
-	51520	(gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:07
-	5281	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 07:46
-	2248	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:02
-	326	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 07:47
-	27	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 07:47
-	22	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:03
-	6303	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08
-	879	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:03
-	41	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:03
-	34	((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08

-	12	((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:09
-	94787	(gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:07
-	11516	((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08
-	1473	(((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08
-	56	(((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 08:08
-	49	((((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:16

-	15	((((gradual\$2 or ramp\$3 or smooth\$2 or soft\$2 or softstart\$5) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ((((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) or ((((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) same (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ((((((gradual\$2 or ramp\$3) near8 (power\$3 or volt\$5 or current\$1)) with (insert\$5 or plug\$5 or add\$5 or swap\$5)) and (hot or live)) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:49
-	681482	(volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:51
-	82694	((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:53
-	7430	(((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:53
-	14202	(((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:58
-	1719	(((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:58

-	204	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:12
-	201	((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 10:59
-	2	(((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:01
-	0	(((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) and 710.clas.) not ((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 11:01

-	199	(((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ((((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) and 710.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:13
-	200	(((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not ((((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (diff\$8 adj3 amp\$8)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) and 710.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:09
-	14222	(((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:07
-	0		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:15

-	295	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or diffamp\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:15
-	18	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or diffamp\$1)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:15
-	17	((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or diffamp\$1)) and (hot or live)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:23
-	0	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) same (diff\$8 adj3 amp\$8 or diffamp\$1)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:23
-	121	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:41
-	110	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and 710.clas.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:59

-	33	((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and 710/300-304.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:42
-	29	((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and 710/300-304.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:58
-	2	6308233.URPN.	USPAT	2003/10/30 10:48
-	14	("4513341" "4766601" "5092799" "5247619" "5272584" "5297272" "5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.	USPAT	2003/10/30 10:49
-	1722	((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:58
-	135	((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 10:59
-	114	(((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steadi\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:23

-	112	(((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steady\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (("4513341" "4766601" "5092799" "5247619" "5272584" "5297272" "5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 11:00
-	1745958	until	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:04
-	81	(((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:23
-	68	(((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)) not ((((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steady\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (("4513341" "4766601" "5092799" "5247619" "5272584" "5297272" "5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:23
-	160415	(volt\$5 or current or potential) near6 (reach\$3 or until)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:19
-	19507	((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:21

-	3407	((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:31
-	424	(((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 12:22
-	81	((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:32
-	77	((((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:33
-	64	(((((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (((((((((volt\$5 or current or potential) near6 (compar\$5 or predetermined or threshold\$1 or reference\$1 or stabl\$3 or stabili\$7 or steady\$3 or steady\$5)) with (allow\$5 or permi\$7 or enabl\$5 or inhibit\$5 or prevent\$5 or disabl\$5 or prohibit\$5)) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8))) and (hot or live)) and (361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)) not (("4513341" "4766601" "5092799" "5247619" "5272584" "5297272" "5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:29
-	741969	(volt\$3 or current\$1 or potential\$) with signal\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:31

-	29914	((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:31
-	4579	(((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:32
-	309	(((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:32
-	43	((((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:33
-	41	((((((volt\$5 or current or potential) near6 (reach\$3 or until)) with signal\$1) same (plug\$8 or swap\$8 or insert\$8 or remov\$8 or withdr\$8 or extract\$8 or add\$8)) and (hot or live)) and (710.clas. or 361.clas. or 307.clas.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pd<20010510 or @pt1d<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/30 14:33

L Number	Hits	Search Text	DB	Time stamp
1	2	6434652.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:35
2	25	("4835737" "5157771" "5182780" "5196712" "5210855" "5340340" "5473499" "5530302" "5572395" "5579491" "5602717" "5606704" "5625238" "5784576" "5793987" "5796185" "5798951" "5875308" "5881251" "5889965" "5894561" "5930110" "5991838" "6125417" "6141711").PN.	USPAT	2004/01/28 07:34
3	2	6434652.URPN.	USPAT	2004/01/28 07:35
4	27	((("4835737" "5157771" "5182780" "5196712" "5210855" "5340340" "5473499" "5530302" "5572395" "5579491" "5602717" "5606704" "5625238" "5784576" "5793987" "5796185" "5798951" "5875308" "5881251" "5889965" "5894561" "5930110" "5991838" "6125417" "6141711").PN.) or 6434652.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:36
5	26	((("4835737" "5157771" "5182780" "5196712" "5210855" "5340340" "5473499" "5530302" "5572395" "5579491" "5602717" "5606704" "5625238" "5784576" "5793987" "5796185" "5798951" "5875308" "5881251" "5889965" "5894561" "5930110" "5991838" "6125417" "6141711").PN.) or 6434652.URPN.) and (compar\$7 or amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:38
6	954600	(compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3) with (volt\$4 or current\$1 or potential\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:39
7	12	((("4835737" "5157771" "5182780" "5196712" "5210855" "5340340" "5473499" "5530302" "5572395" "5579491" "5602717" "5606704" "5625238" "5784576" "5793987" "5796185" "5798951" "5875308" "5881251" "5889965" "5894561" "5930110" "5991838" "6125417" "6141711").PN.) or 6434652.URPN.) and ((compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3) with (volt\$4 or current\$1 or potential\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:44
8	2	6308233.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:44
9	14	("4513341" "4766601" "5092799" "5247619" "5272584" "5297272" "5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.	USPAT	2004/01/28 07:44

10	2	6308233.URPN.	USPAT	2004/01/28 07:44
11	16	((("4513341" "4766601" "5092799" "5247619" "5272584" "5297272" "5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.) or 6308233.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 07:44
12	14	((("4513341" "4766601" "5092799" "5247619" "5272584" "5297272" "5384492" "5539423" "5572395" "5629638" "5675467" "5920182" "5951660" "6049221").PN.) or 6308233.URPN.) and ((compar\$7 or amp\$7 or diffamp\$7 or diff\$7 adj2 amp\$7 or referenc\$3 or threshold\$1 or reach\$3 or meet\$3 or match\$3) with (volt\$4 or current\$1 or potential\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:01
13	70	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) with battery	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:15
14	23	(pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) with battery) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:16
15	1	((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) with battery) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:05
16	0	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) with (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:17
17	344	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:15
18	344	(pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:15
19	191	((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone)) and (hot or live)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:19
20	5	((pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone)) and (hot or live)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and 710.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:16

21	349	710/302.ccls. or 710/304.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:21
22	2551	pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:18
23	1	(710/302.ccls. or 710/304.ccls.) and (pda\$1 with (laptop\$1 or notebook\$1) with (cell\$5 or cellphone))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:18
24	4375	(pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27
25	47	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (hot or live)) and (710/302.ccls. or 710/304.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:19
26	47	(((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (hot or live)) and (710/302.ccls. or 710/304.ccls.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27
27	34	(((((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (hot or live)) and (710/302.ccls. or 710/304.ccls.)) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and 710/302.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27
28	107	(pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) and 710/302.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:26
29	99	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) and 710/302.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:26
30	92693	(pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (plug\$7 or insert\$7 or add\$7 or install\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27

31	58	((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (plug\$7 or insert\$7 or add\$7 or install\$7)) and 710/302.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:27
32	55	((((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (plug\$7 or insert\$7 or add\$7 or install\$7)) and 710/302.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:30
33	44	(((((pda\$1 or laptop\$1 or notebook\$1 or mobile or portable) with (plug\$7 or insert\$7 or add\$7 or install\$7)) and 710/302.ccls.) and (@ad<20010510 or @rlad<20010510 or @prad<20010510 or @pt1d<20010510 or @pd<20010510)) and (hot or live)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/28 09:30